

# Plug and Play Simplicity

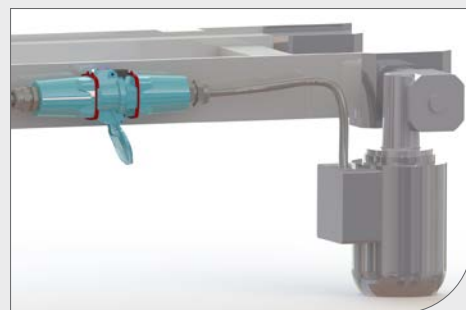
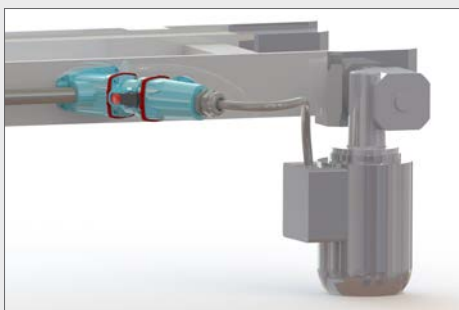
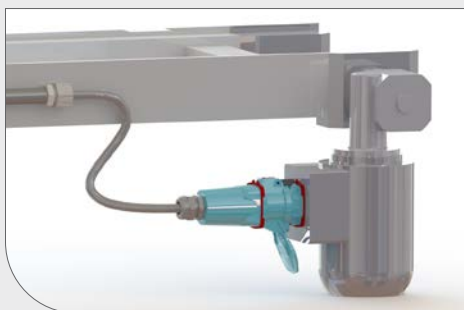
## LINE OF SIGHT Disconnect



Our Switch-Rated technology combines the safety of a switch with the convenience of a plug and receptacle in a single device. Users can safely make and break connections without exposure to live parts and arcing. This is ideal for several applications that require modularity, such as mobile palletizers or robotics.



MELTRIC Switch-Rated devices are a simple and convenient way to meet the NEC 'line of sight' requirements. Our plug and play simplicity also reduces change-out down time on conveyor motors by 50%. This allows mission critical processes to get back in operation faster.



- Quickly disconnect and reconnect power
- Meets NEC "line of sight" disconnect requirements
- Safety features simplify NFPA 70E compliance/minimal PPE required

# PRODUCT FEATURES AND SPECS



## DECONTACTOR™ Technology

### Spring-Assisted Screw Terminals

Patented design assures "Tighten and Forget" confidence.

### Spring-Loaded Butt-Style Contacts

Ensures optimal contact force and superior electrical performance over thousands of operations.

### Lid

Provides Type 4X/IP69/IP6K watertightness for additional protection in harsh environments.

### OFF Button

Press to deenergize. Provides push-button circuit disconnection.

### Casing

Fiberglass reinforced thermoplastic polyester material offers great resistance to impact, corrosion, and harsh environmental conditions.

### Lockout-Tagout Provisions

Allows plug to be easily locked out and tagged. Optional Padlock Pawl allows lockout/tagout of the receptacle.

### Silver-Nickel Contact Material

Solid silver-nickel contact surfaces provide superior conductivity, durability, and corrosion resistance.

### Dead-Front Safety Shutter

Ensures safety by preventing user access to live parts.



## DSN 20-150A (Up to 75 hp)

- UL/CSA listed
- Compact, lightweight design
- Type 4X/IP69/IP6K
- Up to 6 auxiliary contacts
- Fiberglass reinforced Polyester casings (DSN150 - poly or metal)
- 100kA/10kA short-circuit rated\*



## DS 20-200A (Up to 100 hp)\*

- UL/CSA listed
- Rugged construction
- Type 3R or 4X
- Up to 6 auxiliary contacts
- Fiberglass reinforced Polyester or Metal casings
- 100kA/65kA short-circuit ratings\*

\*Visit [meltric.com](http://meltric.com) for full ratings information.

## Lock Together or Lockout

All Switch-Rated devices include provisions on the plug that allow users to perform lockout/tagout by simply inserting a lock through an existing hole on the device. The user only needs to provide the lock – no additional mechanisms are required.

If desired, an optional lockout provision is available for the receptacle, enabling the plug and receptacle to be locked together.



## Control, Monitor, Communicate



Auxiliary/Pilot Contacts

Most MELTRIC Switch-Rated plugs and receptacles are available with optional auxiliary/pilot contacts that allow users the convenience and flexibility of controlling auxiliary equipment, monitoring process parameters, and/or communicating alarms without the need for secondary connectors. The larger Switch-Rated models are available with up to 6 auxiliary contacts.

[meltric.com](http://meltric.com)

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